







A.D. 1873, 21st MARCH. N° 1067.

## Magnetized Articles for Curative Purposes.

*(This Invention received Provisional Protection only.)*

PROVISIONAL SPECIFICATION left by Isac Louis Pulvermacher at the Office of the Commissioners of Patents, with his Petition, on the 21st March 1873.

I, ISAC LOUIS PULVERMACHER, of 168 and 194, Regent Street, in the  
5 County of Middlesex, Electrical Engineer, do hereby declare the nature of the said Invention for "IMPROVED MEANS OF AND APPLIANCES FOR THE APPLICATION OF MAGNETISM IN CONNECTION WITH ELECTRICITY FOR CURATIVE PURPOSES," to be as follows:—

This Invention relates to certain means of and appliances for the  
10 application of magnetism in connection with electricity for curative purposes.

The Invention mainly consists in the manufacture and employment of spring steel in a magnetized state for all purposes where the latter can be used in consequence of its flexibility and elasticity in order to  
15 obtain a mechanical fastening for such articles as body belts, head bands, trusses (abdominal and others), wrist bands or cuffs, armlets, anklets, and others.

Among the enveloped or covered articles I may mention garters, trowser bands, gloves, neckties, boots, corsets, chin straps, head straps,



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*Pulvermacher's Improved Magnetized Articles for Curative Purposes.*

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bristles, and others whereby the magnetism fixed on the spring steel is to have the additional advantage of curing certain ailments. My spring steel is cut or shaped to suit the particular part of the person to which it has to be applied, or fitted directly upon the body, or enclosed in a suitable envelope or covering on one or both sides. If the spring steel in a magnetized state is to be applied direct for conducting electric currents to the body it is coated with nickel or other incorrodible metal to prevent it becoming oxidized, the magnetized steel being in connection by wires with the poles of a battery. The magnetized steel may be coated partially or wholly with a metal of opposite electro generating nature so as to produce local currents when in contact with the skin. The magnetized spring steel may be perforated or slotted and portions of the surface may be coated with nickel or its equivalent metal deposited or otherwise applied, the other portions being enveloped or coated with a fabric or other protective medium. The ends of the spring steel article may be caused to overlap and attached, but in that case the ends would have other metal pieces thereon so as not to neutralize the magnetic fluid; they may however be loose without the ends meeting. In all cases the magnetized spring steel articles are tempered and shaped to fit the portion of the body to which they have to be applied, so that they hold themselves in position without fastenings or tapes of any kind.

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